

MAY 31 2005

Appl. No. 10/180,750

Docket No. EMC2-119PUS

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	:	09/680,156	Confirmation No.:	9150
Applicant	:	MacArthur et al.		
Filed	:	October 5, 2000		
T.C./A.U.	:	2154		
Examiner	:	Dohm Changkong		
Docket No.	:	EMC2-080PUS		
Customer No.	:	45456		

Certificate of Transmission (37 C.F.R. 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being transmitted by facsimile to the Patent and Trademark Office at 703-872-9306

5-31-2005Date of Signature  
and Transmission


By:  
Richard M. Sharkansky

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO form PTO/SB/08A (Formerly #1449).

The enclosed Information Disclosure Statement is being filed: within three months of the filing date; or within three months of the entry of the national stage of the above-identified application; or before the mailing of a first Office Action on the merits; or before the mailing of a

Appl. No. 10/180,750

Docket No. EMC2-119PUS

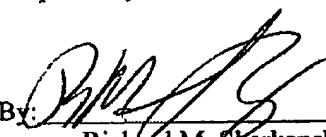
first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114.  
Accordingly, Applicant(s) believes that no fee or statement is required.

The Commissioner is hereby authorized to charge payment of any additional fees  
associated with this communication or credit any overpayment to Deposit Account No. 05-0889.

Dated: 5-31-2005

Respectfully submitted,

By:



Richard M. Sharkansky  
Reg. No. 25,800  
Attorney for Applicant(s)  
P. O. Box 557  
Mashpee, MA 02649  
Tel.: (508) 477-4311  
Fax: (508) 477-7234

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

**U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

She

1

nf

Sheet 1 of 1 Attorney Docket Number EMC2-080PUS (07072-115001)

<p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.</p> <p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>				<b>Complete if Known</b>	
				Application Number	09/680,156
				Filing Date	October 5, 2000
				First Named Inventor	MacArthur
				Art Unit	2154
				Examiner Name	Dohn Changkong
				Attorney Docket Number	EMC2-080PUS (07072-115001)
Sheet	1	of	1		

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (If Known)	MM-DD-YYYY		T <sup>6</sup>

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.